## Query= SEQ ID NO:8 (924 letters)

	Sequenc	es prod	ducing significant alignments:	Score (bits)	E Value
	AC09161	.2.4.1.1	180657	1824	0.0
	Score Identi	= 1824 ties =	180657 gth = 180657 bits (920), Expect = 0.0 923/924 (99%) s / Minus		
	Query: Sbjct:		atgaatcacagcgttgtaactgagttcattattctgggcctcaccaaaaagcc		
	Query: Sbjct:	`	cagggaattatcttcctcttttttctcattgtctatcttgtggcttttctcggllllllllll		
)			ctcatcatcattgccaaaatctatagcaacaccttgcatacgcccatgtatg		
	Query: Sbjct:		ctgacactggctgttgtggacatcatctgcacaacaagcatcataccgaaga		
	Query: Sbjct:		accatgctaacatcagaaaataccatttcatatgcaggctgcatgtcccagc		
	Query: Sbjct:		ttcacatggtctctgggagctgagatggttctcttcaccaccatggcctatgg		
		•	gtggccatttgtttccctcttcattacagtactattatgaaccaccatatgtg		•
)	Query: Sbjct:		ttgctcagcatggtcatggctattgcagtcaccaattcctgggtgcacacagg		

This Page Blank (uspto)

Query: 481	atgaggttgactttctgtgggccaaacaccattgaccacttcttctgtgagataccccca 540
SDJCT: 155333	atgaggttgactttctgtgggccaaacaccattgaccacttcttctgtgagataccccca 155274
Query: 541 Sbict: 155273	ttgctggctttgtcctgtagccctgtaagaatcaatgaggtgatggtgtatgttgctgat 600
Query: 601	attaccctggccataggggactttattcttacctgcatctcctatggttttatcattgtt 660
	attacctggccataggggactttattcttacctgcatctcctatggttttatcattgtt 155154
Query: 661	gctattctccgtatccgcacagtagaaggcaagaggaaggccttctcaacatgctcatct 720
Sbjct: 155153	
Query: 721	catctcacagtggtgaccctttactattctcctgtaatctacacctatatccgccctgct 780
Sbjct: 155093	catctcacagtggtgaccctttactattctcctgtaatctacacctatatccgccctgct 155034
Query: 781	tccagctatacatttgaaagagacaaggtggtagctgcactctatactcttgtgactccc 840
Sbjct: 155033	tccagctatacatttgaaagagacaaggtggtagctgcactctatactcttgtgactccc 154974
Query: 841	acattaaacccgatggtgtacagcttccagaatagggagatgcaggcag
Sbjct: 154973	acattaaacccgatggtgtacagcttccagaatagggagatgcaggcag
Query: 901	
Sbjct: 154913	gtgtttgcatttctgaaacactag 154890

This Page Blank (uspto)

SNO	BI CONTRACTOR			Si Nu	cleotic	<b>e</b>							
PubMed	Nucleotide Protein	Genome	Structure	PMC	Taxonomy	OMIMO	Boo						
Search Nucleotide for Go Clear													
■ new series and series and	Limits	Preview/Inde	x His	tory	Clipboard		Details						
Display	efault Show: 20	Send to	File 🔀	Get	Subsequence								
☐ 1: AC091612. Homo sapiens chro[gi:18497169]													
LOCUS DEFINITION  ACCESSION VERSION KEYWORDS	DEFINITION Homo sapiens chromosome 1 clone RP11-656022, WORKING DRAFT SEQUENCE, 1 unordered piece.  ACCESSION AC091612 AL390860 VERSION AC091612.4 GI:18497169 KEYWORDS HTG; HTGS_PHASE1; HTGS_DRAFT; HTGS_FULLTOP.												
SOURCE Homo sapiens (human) ORGANISM Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.													
REFERENCE 1 (bases 1 to 180657)  AUTHORS Kaul, R.K., Olson, M.V., Raymond, C. and Haugen, E.D.  TITLE Direct Submission  JOURNAL Unpublished													
REFERENCE 2 (bases 1 to 180657)  AUTHORS Kaul,R.K., Olson,M.V., Raymond,C., Clendenning,J., Ivey,R.G. and  Haugen,E.D.  TITLE Direct Submission													
JOURNAL Submitted (09-MAY-2001) Genome Center, University of Washington, Box 352145, Seattle, WA 98195, USA  COMMENT On Feb 5, 2002 this sequence version replaced gi: 15487406.													
	Center: Universi	ity of Washi	ngton Geno	ome Cente	er								
	•••••	Center Code: UWGC Web site: <u>http://www.genome.washington.edu</u>											
	Contact: uwgchto												
	Proje	ect Informat	ion										
	Center project i Center clone nai	me: RP11-656		32)									
	Sequencing vector Chemistry: Dye-	or: plasmid; terminator B	L08752; 1	$00%  ext{ of }  ext{re}$	reads eads								
	Assembly program Consensus qualit	m: Phrap; ve ty: 180536 b	rsion 0.99 ases at le	90319 east Q40									
	Consensus qualit	ty: 180650 b	ases at le	east Q30									
	Insert size: 194	4815; 11.0%	error; aga	arose-fp									
	Insert size: 180 Quality coverage Quality coverage	e: 8.4x in Q	20 bases;	agarose- sum-of-c	-fp contigs								
	* NOTE: This is a 'v	working draf	t' sequenc	ce. It cu	irrently								
	<ul><li>* consists of 1 contigs. The true order of the pieces</li><li>* is not known and their order in this sequence record is</li></ul>												
	ented as												
	<ul><li>* arbitrary. Gaps between the contigs are represented as</li><li>* runs of N, but the exact sizes of the gaps are unknown.</li></ul>												

This Page Blank (uspto)